# Client integration

For the secure and trouble-free operation of all devices on the Jade University network, it is necessary that the parameters described below are used in the devices.

---

# PC Systems

For PC systems, the full device name and membership must be entered.

## Device name

The complete device name is formed from the host name and the primary DNS suffix.

### Hostname

For PC systems, the host name is formed as follows:

**<type><study location>-<MAC address>**

- **type**
  - mo: Mobile PCs
  - pc: Stationary PCs
- **Study location**
  - 1: Independent of study location (for mobile PCs)
  - 2: Wilhelmshaven (for stationary PCs)
  - 3: Oldenburg (for stationary PCs)
  - 4: Elsfleth (for stationary PCs)
- **MAC address**
  - The last 7 digits of the physical address (MAC address) of a network adapter installed locally in the device (see notes).

Example: **mo1-b5a7d9b** or **pc3-04e1fc9**.

### Primary DNS suffix

The primary DNS suffix of a PC system is `hs-woe.de`

Enter the host name and the primary DNS suffix into the PC system:

- Microsoft Windows 11:
  - Start > Settings > System > Info: Domain or workgroup

        - Card Computer name > Change
            - Computer name: Enter the host name determined above here
            - Other…
                - Primary DNS suffix of the computer: hs-woe.de

### Labeling

Print out the host name using a labeling device and stick it in a visible place on the device.

## Membership

PC systems that are not integrated into the PC network system should have entered the `HS-WOE` workgroup.

- Microsoft Windows 11:
    - Start > Settings > System > Info: Domain or workgroup
        - Computer name card > Change
            - Member of: HS-WOE working group

## Notes

- PC systems do not receive permanently assigned IP addresses; they are assigned dynamically from IP address pools. Therefore, always use the name and not the IP address of the device for access.
- PC systems cannot be accessed from the Internet.
- Local network adapters are network interfaces permanently installed in the system, e.g. Wi-Fi / WLAN or LAN. Do **not** use the MAC address of a docking station, a LAN adapter connected via USB or similar.
- The physical address (MAC address) can be determined as follows
    - Microsoft Windows 11:
        - Start > cmd (type in) > Command Prompt
        - Enter the command **„ipconfig -all “** in the command prompt
        - Under „**Ethernet Adapter x**“ you will find the twelve-digit MAC address under the „**Physical address**“ entry

From:
https://hrz-admin-wiki.jade-hs.de/ - **HRZ-Admin-Wiki**

Permanent link:
**https://hrz-admin-wiki.jade-hs.de/en/tp/clientintegration/start**

Last update: **2024/11/17 11:31**